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Service-Oriented Computing – ICSOC 2005

Third International Conference
Amsterdam, The Netherlands, December 12-15, 2005
Proceedings

Springer

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Preface

This volume contains the proceedings of the Third International Conference on Service-Oriented Computing (ICSOC 2005), that took place in Amsterdam, The Netherlands, December 12-15, 2005.

The 2005 edition had the important and ambitious goal of bringing together the different communities working in Web services and service-oriented computing. By attracting excellent contributions from different scientific communities, ICSOC aims at creating a scientific venue where participants can share ideas and compare their approaches to tackling the many still-open common research challenges. The commitment to cross-area fertilization was put into practice by having a very diversified Program Committee and by the presence of several *area coordinators*, leaders in the respective communities who encouraged and supervised submissions in each area. This is also the first edition to feature a successful workshop and demo program, with selected demos also presented in a paper-like fashion so that they get the attention they deserve.

In addition, ICSOC 2005 inherited from previous editions a strong industrial presence, both in the conference organization and in the program. This is very important due to the industrial relevance and the many challenges of service oriented technologies.

The paper selection process was very thorough. This year, ICSOC introduced a two-phase review process where authors were invited to provide their own feedback, which the Program Committee took into account in the discussion and final decision on paper acceptance. ICSOC 2005 received over 200 contributions, accepting 32 full papers (3 of which are industrial papers) and 14 short papers. In addition to the regular, industry, and short presentations, the conference featured tutorials, panels, a vision session to discuss the evolution of service-oriented computing, and – as customary in ICSOC – top-notch keynotes, given by leaders in the industrial and academic community.

The excellent program that was assembled for presentation at this conference is a reflection of the hard and dedicated work of numerous people. We thank the members of the Program Committee and the reviewers for their great efforts in selecting the papers, even more so this year as the two-phase review process posed an additional burden on the reviewers. We also acknowledge the great contribution of Willem Jan van den Heuvel and Kees Leune in the local organization, of Shonali Krishnaswamy, Helen Paik, and Michael Sheng in handling the publicity, and of Frans Laurijssen, who maintained the website. Special thanks go to Piergiorgio Bertoli and Maurizio Napolitano for the tremendous job and their impressive and continuous assistance with the review process logistics and for handling the camera-ready contributions. We also thank Christoph Bussler and Meichun Hsu (Panel Chairs), Schahram Dustdar (Demo Program Chair), Asit Dan and Vincenzo D'Andrea (Tutorial Chairs), Frank Leymann and Winfried Lamersdorf (Workshop Chairs), and Maurizio Marchese

(Financial Chair). Last but not least, we thank our sponsors, which include IBM, Hewlett-Packard, the Universities of Tilburg and Trento along with the Vrijie Universiteit Amsterdam, NICTA, ITC-irst, and our partners ACM SIGWeb and SIGSoft.

We hope you find the papers in this volume interesting and stimulating.

Paco Curbera and Mike Papazoglou (ICSOC 2005 Conference Chairs)
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Table of Contents

Vision Papers

Autonomic Web Processes
Kunal Verma, Amit P. Sheth 1

The (Service) Bus: Services Penetrate Everyday Life
Frank Leymann 12

Service Oriented Architectures for Science Gateways on Grid Systems
Dennis Gannon, Beth Plale, Marcus Christie, Liang Fang, Yi Huang, Scott Jensen, Gopi Kandaswamy, Suresh Marru, Sangmi Lee Pallickara, Satoshi Shirasuna, Yogesh Simmhan, Aleksander Slominski, Yiming Sun 21

Service Specification and Modelling

Toward a Programming Model for Service-Oriented Computing
Francisco Curbera, Donald Ferguson, Martin Nally, Marcia L. Stockton 33

Speaking a Common Language: A Conceptual Model for Describing Service-Oriented Systems
Massimiliano Colombo, Elisabetta Di Nitto, Massimiliano Di Penta, Damiano Distante, Maurilio Zuccalà 48

A Rule Driven Approach for Developing Adaptive Service Oriented Business Collaboration
Bart Orriens, Jian Yang, Mike Papazoglou 61

Service Design and Validation

Pattern-Based Specification and Validation of Web Services Interaction Properties
Zheng Li, Jun Han, Yan Jin 73

Using Test Cases as Contract to Ensure Service Compliance Across Releases
Marcello Bruno, Gerardo Canfora, Massimiliano Di Penta, Gianpiero Esposito, Valentina Mazza 87

Towards a Classification of Web Service Feature Interactions
Michael Weiss, Babak Esfandiari, Yun Luo 101

Service Selection and Discovery

A High-Level Functional Matching for Semantic Web Services
Islam Elgedawy, Zahir Tari, James A. Thom 115

Service Selection Algorithms for Composing Complex Services with Multiple QoS Constraints
Tao Yu, Kwei-Jay Lin 130

On Service Discovery Process Types
Peer Hasselmeyer 144

SPiDeR: P2P-Based Web Service Discovery
Ozgur D. Sahin, Cagdas E. Gerede, Divyakant Agrawal, Amr El Abbadi, Oscar Ibarra, Jianwen Su 157

An Approach to Temporal-Aware Procurement of Web Services
Octavio Martín-Díaz, Antonio Ruiz-Cortés, Amador Durán, Carlos Müller 170

Service Composition and Aggregation

Approaching Web Service Coordination and Composition by Means of Petri Nets. The Case of the Nets-within-Nets Paradigm
P. Álvarez, J.A. Bañares, J. Ezpeleta 185

Modeling and Analyzing Context-Aware Composition of Services
Enzo Colombo, John Mylopoulos, Paola Spoletini 198

Towards Semi-automated Workflow-Based Aggregation of Web Services
Antonio Brogi, Razvan Popescu 214

Choreography and Orchestration: A Synergic Approach for System Design
Nadia Busi, Roberto Gorrieri, Claudio Guidi, Roberto Lucchi, Gianluigi Zavattaro 228

Service Monitoring

PerfSONAR: A Service Oriented Architecture for Multi-domain Network Monitoring
Andreas Hanemann, Jeff W. Boote, Eric L. Boyd, Jérôme Durand, Loukik Kudarimoti, Roman Łapacz, D. Martin Swany, Szymon Trocha, Jason Zurawski 241

DySOA: Making Service Systems Self-adaptive
Johanneke Siljee, Ivor Bosloper, Jos Nijhuis, Dieter Hammer 255

Towards Dynamic Monitoring of WS-BPEL Processes
Luciano Baresi, Sam Guinea 269

Service Management

Template-Based Automated Service Provisioning – Supporting the Agreement-Driven Service Life-Cycle
Heiko Ludwig, Henner Gimpel, Asit Dan, Bob Kearney 283

Proactive Management of Service Instance Pools for Meeting Service Level Agreements
Kavitha Ranganathan, Asit Dan 296

Adaptive Component Management Service in ScudWare Middleware for Smart Vehicle Space
Qing Wu, Zhaohui Wu 310

Semantic Web and Grid Services

Semantic Caching for Web Services
Stefan Seltzsam, Roland Holzhauser, Alfons Kemper 324

ODEGSG Framework, Knowledge-Based Annotation and Design of Grid Services
Carole Goble, Asunción Gómez-Pérez, Rafael González-Cabero, María S. Pérez-Hernández 341

Implicit Service Calls in ActiveXML Through OWL-S
Salima Benbernou, Xiaojun He, Mohand-Said Hacid 353

Semantic Tuplespace
Liangzhao Zeng, Hui Lei, Badrish Chandramouli 366

Security, Exception Handling, and SLAs

Trust-Based Secure Workflow Path Construction
M. Altunay, D. Brown, G. Byrd, R. Dean 382

Reputation-Based Service Level Agreements for Web Services
Radu Jurca, Boi Faltings 396

Handling Faults in Decentralized Orchestration of Composite Web Services
Girish Chafle, Sunil Chandra, Pankaj Kankar, Vijay Mann 410

What's in an Agreement? An Analysis and an Extension of WS-Agreement
Marco Aiello, Ganna Frankova, Daniela Malfatti 424

Industrial and Application Papers

SOA in the Real World – Experiences
Manoj Acharya, Abhijit Kulkarni, Rajesh Kuppili, Rohit Mani, Nitin More, Srinivas Narayanan, Parthiv Patel, Kenneth W. Schuelke, Subbu N. Subramanian 437

Service-Oriented Design: The Roots
Tiziana Margaria, Bernhard Steffen, Manfred Reitenspieß 450

A Service Oriented Architecture for Deploying and Managing Network Services
Victor A.S.M. de Souza, Eleri Cardozo 465

Demo Papers

Dynamo: Dynamic Monitoring of WS-BPEL Processes
Luciano Baresi, Sam Guinea 478

WofBPEL: A Tool for Automated Analysis of BPEL Processes
Chun Ouyang, Eric Verbeek, Wil M.P. van der Aalst, Stephan Breutel, Marlon Dumas, Arthur H.M. ter Hofstede 484

OpenWS-Transaction: Enabling Reliable Web Service Transactions
Ivan Vasquez, John Miller, Kunal Verma, Amit Sheth 490

ASTRO: Supporting Composition and Execution of Web Services
Michele Trainotti, Marco Pistore, Gaetano Calabrese, Gabriele Zacco, Gigi Lucchese, Fabio Barbon, Piergiorgio Bertoli, Paolo Traverso 495

Demonstrating Dynamic Configuration and Execution of Web Processes
Karthik Gomadam, Kunal Verma, Amit P. Sheth, John A. Miller 502

Short Papers

Programming and Compiling Web Services in GPSL
Dominic Cooney, Marlon Dumas, Paul Roe 508

Semantic Management of Web Services
Daniel Oberle, Steffen Lamparter, Andreas Eberhart, Steffen Staab 514

Composition of Services with Nondeterministic Observable Behavior
Daniela Berardi, Diego Calvanese, Giuseppe De Giacomo, Massimo Mecella 520

Efficient and Transparent Web-Services Selection
Nicolas Gibelin, Mesaac Makpangou 527

An Approach to Parameterizing Web Service Flows
Dimka Karastoyanova, Frank Leymann, Alejandro Buchmann 533

Dynamic Policy Management on Business Performance Management Architecture
Teruo Koyanagi, Mari Abe, Gaku Yamamoto, Jun Jang Jeng 539

A Lightweight Formal Framework for Service-Oriented Applications Design
Aliaksei Yanchuk, Alexander Ivanyukovich, Maurizio Marchese 545

A MDE Approach for Power Distribution Service Development
Cristina Marin, Philippe Lalanda, Didier Donsez 552

Semantic Web Services for Activity-Based Computing
E. Michael Maximilien, Alex Cozzi, Thomas P. Moran 558

The Price of Services
Justin O'Sullivan, David Edmond, Arthur H.M. ter Hofstede 564

Managing End-to-End Lifecycle of Global Service Policies
Daniela Rosu, Asit Dan 570

Applying a Web Engineering Method to Design Web Services
Marta Ruiz, Pedro Valderas, Vicente Pelechano 576

An Architecture for Unifying Web Services Authentication and Authorization
Robert Steele, Will Tao 582

Specifying Web Service Compositions on the Basis of Natural Language Requests
Alessio Bosca, Giuseppe Valetto, Roberta Maglione, Fulvio Corno 588

Author Index 595